

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	groove same filter same partial\$2 near3 reflect\$4 near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:04
L2	0	groove same filter same part near3 reflect\$4 near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:05
L3	202	photo\$1detect\$3 same reflect\$3 same groove same angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:08
L4	311	385/14.ccls. and @pd>"20060202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:09
L5	3456	385/31,39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:10
L6	208	waveguide and groove and reflect\$3 near3 filter and photo\$1detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:10
L7	14	(waveguide and groove and reflect\$3 near3 filter and photo\$1detect\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:26
L8	930	385/47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:26
S1	137	substrate with waveguide with (groove slit ridge slot indentation gap) with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:04

EAST Search History

S2	61149	reflect\$3 with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:28
S3	25	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:28
S4	8	S3 and (photo\$1detector (photo adj detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 13:37
S5	4	S4 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:19
S6	1	S5 and planar near3 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S7	3	S5 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S8	4	S5 and mount\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S9	3	S5 and mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S12	1	S5 and (anti\$1reflection (anti adj reflection) AR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S13	5	S4 and planar near3 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53

EAST Search History

S14	7	S4 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S15	8	S4 and mount\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S16	4	S4 and mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S17	2	S4 and (anti\$1reflection (anti adj reflection) AR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S20	5	S13 and S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:50
S22	3	S14 and S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:50
S23	5	S4 not ("20050117831" "20020097963" "6647184".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 17:23
S24	2	S23 and planar near3 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S25	4	S23 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:54
S26	5	S23 and mount\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:54

EAST Search History

S27	3	S23 and mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:55
S28	1	S23 and (anti\$1reflection (anti adj reflection) AR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:58
S29	2	S23 and (waveguide with (array plurality)) and ((photo\$1detector (photo adj detector)) with (array plurality))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 14:00
S37	3950	385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 15:11
S44	137	substrate with waveguide with (groove slit ridge slot indentation gap) with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 13:37
S45	61149	reflect\$3 with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 13:37
S46	25	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 13:37
S47	8	S46 and (photo\$1detector (photo adj detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 16:56
S48	5	S47 not ("20050117831" "20020097963" "6647184".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 16:22
S49	4	S48 and groove with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:04

EAST Search History

S50	3	S48 and photodetector with mount\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:04
S51	0	S48 and photodetector with mount\$3 with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:05
S52	1	S48 and photodetector with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:25
S53	27	photodetector with mount\$3 with angle with substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:07
S54	20	S53 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:08
S55	3	photodetector with mount\$3 with angle with substrate with waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:08
S56	1	S55 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:07
S59	5	S48 and waveguides	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:50
S60	3	S48 and waveguides	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/03 14:50
S61	164	(waveguide near3 (array multipl\$5 plural\$3)) with (photodetector near3 (array multipl\$5 plural\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:52

EAST Search History

S62	40	S61 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:53
S63	16	S62 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:53
S64	335	fiber with waveguide with improve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 15:47
S65	1230	fiber with waveguide with advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 15:35
S66	1	S48 and photodetector with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 15:47
S67	3	S48 and mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 16:22
S68	286	photodetector with (anti\$1reflection (anti adj reflection) AR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 17:24
S69	21	S68 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 17:24
S70	6	S69 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 17:25
S71	2	"2002321305"	JPO	OR	ON	2006/02/02 11:12

EAST Search History

S72	2	"20050117831"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:12
S73	272	groove near5 (intersect\$3 cross\$3) near5 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:20
S74	21	groove near5 (intersect\$3 cross\$3) near5 angle near5 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:39
S75	0	photodetector near5 angle near5 "with respect" near3 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:28
S76	0	photodetector near5 angle near5 ("with" adj respect) near3 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:29
S77	10	photodetector near5 angle near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:32
S78	144	detector near5 angle near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:32
S79	3	photodiode near5 angle near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:32
S80	21	groove near5 (intersect\$3 cross\$3) near5 angle near5 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:40
S81	6	S80 and (advantage improv\$5) same waveguide same groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:40

EAST Search History

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L1	0	groove same filter same partial\$2 near3 reflect\$4 near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:04
L2	0	groove same filter same part near3 reflect\$4 near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:05
L3	202	photo\$1detect\$3 same reflect\$3 same groove same angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:08
L4	311	385/14.ccls. and @pd>"20060202"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:09
L5	3456	385/31,39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:10
L6	208	waveguide and groove and reflect\$3 near3 filter and photo\$1detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:10
L7	14	(waveguide and groove and reflect\$3 near3 filter and photo\$1detect\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:26
L8	930	385/47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:26
S1	137	substrate with waveguide with (groove slit ridge slot indentation gap) with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:04

EAST Search History

S2	61149	reflect\$3 with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:28
S3	25	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:28
S4	8	S3 and (photo\$1detector (photo adj detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 13:37
S5	4	S4 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:19
S6	1	S5 and planar near3 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S7	3	S5 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S8	4	S5 and mount\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S9	3	S5 and mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S12	1	S5 and (anti\$1reflection (anti adj reflection) AR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:48
S13	5	S4 and planar near3 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53

EAST Search History

S14	7	S4 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S15	8	S4 and mount\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S16	4	S4 and mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S17	2	S4 and (anti\$1reflection (anti adj reflection) AR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S20	5	S13 and S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:50
S22	3	S14 and S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:50
S23	5	S4 not ("20050117831" "20020097963" "6647184".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 17:23
S24	2	S23 and planar near3 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:53
S25	4	S23 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:54
S26	5	S23 and mount\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:54

EAST Search History

S27	3	S23 and mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:55
S28	1	S23 and (anti\$1reflection (anti adj reflection) AR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 13:58
S29	2	S23 and (waveguide with (array plurality)) and ((photo\$1detector (photo adj detector)) with (array plurality))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 14:00
S37	3950	385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/02 15:11
S44	137	substrate with waveguide with (groove slit ridge slot indentation gap) with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 13:37
S45	61149	reflect\$3 with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 13:37
S46	25	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 13:37
S47	8	S46 and (photo\$1detector (photo adj detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 16:56
S48	5	S47 not ("20050117831" "20020097963" "6647184".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 16:22
S49	4	S48 and groove with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:04

EAST Search History

S50	3	S48 and photodetector with mount\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:04
S51	0	S48 and photodetector with mount\$3 with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:05
S52	1	S48 and photodetector with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:25
S53	27	photodetector with mount\$3 with angle with substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:07
S54	20	S53 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:08
S55	3	photodetector with mount\$3 with angle with substrate with waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:08
S56	1	S55 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:07
S59	5	S48 and waveguides	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:50
S60	3	S48 and waveguides	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/03 14:50
S61	164	(waveguide near3 (array multipl\$5 plural\$3)) with (photodetector near3 (array multipl\$5 plural\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:52

EAST Search History

S62	40	S61 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:53
S63	16	S62 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 14:53
S64	335	fiber with waveguide with improve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 15:47
S65	1230	fiber with waveguide with advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 15:35
S66	1	S48 and photodetector with angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 15:47
S67	3	S48 and mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 16:22
S68	286	photodetector with (anti\$1reflection (anti adj reflection) AR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 17:24
S69	21	S68 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 17:24
S70	6	S69 not @ad>="20020115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/03 17:25
S71	2	"2002321305"	JPO	OR	ON	2006/02/02 11:12

EAST Search History

S72	2	"20050117831"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:12
S73	272	groove near5 (intersect\$3 cross\$3) near5 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:20
S74	21	groove near5 (intersect\$3 cross\$3) near5 angle near5 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:39
S75	0	photodetector near5 angle near5 "with respect" near3 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:28
S76	0	photodetector near5 angle near5 ("with" adj respect) near3 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:29
S77	10	photodetector near5 angle near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:32
S78	144	detector near5 angle near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:32
S79	3	photodiode near5 angle near5 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 11:32
S80	21	groove near5 (intersect\$3 cross\$3) near5 angle near5 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:40
S81	6	S80 and (advantage improv\$5) same waveguide same groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/02 15:40